

Appl. No. 09/886,030
Examiner: Hewitt, James M, Art Unit 3679
In response to the Advisory Action dated October 7, 2003

Date: October 28, 2003
Attorney Docket No. 10111391

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-16 (withdrawn)

Claims 17-18 (canceled)

Claim 19 (currently amended): An inflatable product, including:

a first chamber;
a first valve;
an air pump for inflating the first chamber through the first valve;
a first switch for activating the air pump and opening the first valve; and
a switch circuit through which the air pump is activated by the first switch, wherein the switch circuit has a microswitch ~~second~~ switch turned on by the first switch when the first switch is turned on, and a relay activated to supply the air pump with power when the microswitch ~~second~~ switch is turned on.

Claim 20 (previously presented): An inflatable product, including:

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a first chamber;
a first valve;
an air pump for inflating the first chamber through the first valve;
a first switch for activating the air pump and opening the first valve; and
a switch circuit through which the air pump is activated by the first switch, wherein the switch circuit has an air bulb and a pressure switch, the first switch is turned on to press the air bulb, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed by the first switch.

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Claims 21 (canceled)

(canceled)
Claims 22-28 (withdrawn)

Claim 29 (canceled)

Claim 30 (currently amended): The inflatable product as claimed in claim 19, further comprising:

a second chamber;
a second valve through which the air pump inflates the second chamber; and
a second third switch to activate the air pump and open the second valve, wherein the switch circuit has a third fourth switch turned on by the second third switch when the second third switch is turned on, and the relay is activated to supply the air pump with power when the third fourth switch is turned on.

Claim 31 (currently amended): The inflatable product as claimed in claim 30, wherein the third fourth switch is a microswitch.

Claim 32 (previously presented): The inflatable product as claimed in claim 20, further comprising:

a second chamber;
a second valve through which the air pump inflates the second chamber; and
a second switch to activate the air pump and open the second valve, wherein the second switch is turned on to press the air bulb, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed by the second switch.

Claim 33 (previously presented): An inflatable product, including:

a first chamber;

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a first valve;
an air pump for inflating the first chamber through the first valve; and
a switch circuit through which the air pump is activated, wherein the switch circuit has an air bulb and a pressure switch, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed.

Claim 34 (previously presented): The inflatable product as claimed in claim 33, further comprising:

(cont'd)
a second chamber; and
a second valve through which the air pump inflates the second chamber.